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Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year

C. M. Russell High School ------ Last Updated April 24, 2013

English: Minimum Core - 4 years.

In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature.

English: Rigorous Core - 4 years.

Recommendation: a designated college-prep composition or research writing course.

<u>Yearlong English courses including Composition Speech,</u> and Literature:

English 1-2, 3-4, 5-6, 7-8 Honors English 1-2, 3-4, 5-6 AP English 7-8

Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:

Composition:

N/A

Speech:

N/A

Literature:

N/A

Social Studies: Minimum Core – 3 years.

The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses.

Social Studies: Rigorous Core - 3 years.

As above, with recommendation: one half year or more of other courses such as psychology, humanities.

Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic & Student Affairs, April 2002.)

Global Studies:

Essentials in World History

American History:

U.S. History AP U.S. History

Additional Social Studies Courses:

Government
AP Government
Montana Government
Contemporary American Problems
Psychology 1-2
Economics 1-2

Math: Minimum Core - 3 years.

Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8th Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)

Math: Rigorous Core – 4 years.

A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).

Satisfies Minimum Core:

Algebra I Honors Algebra I Algebra 2/Trigonometry Honors Algebra 2/ Trigonometry Geometry

Satisfies Rigorous Core:

Algebra 3 Analysis AP Calculus Honors Statistics

Science: Minimum Core - 2 years.

Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science.

Science: Rigorous Core – 3 years.

One full year of general earth science, biology, and chemistry or physics.

Lab Science Courses:

Biology 1-2, 3-4
AP Biology 3-4
Honors Human Biology 5-6
Applied Physics
Honors Chemistry
Inorganic Chemistry
Organic Chemistry
Foundations of Science
General Chemistry
Physics 1-2
Honors Physics 1-2

Additional Science Courses:

Forensic Science

Geology Body Systems and Functions 2

Electives: Minimum Core - 2 years, chosen from the following.

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

Electives: Rigorous Core – 3 years, chosen from the following.

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science)

Career, Vocational and Technical Education:

Accounting 1-2

Advanced Health Science

Agriculture 1, 2, 3, 4

Agricultural Leadership

Drafting

Applied Drafting

Architectural Drafting

Applied Electronics

Applied Physics

Athletic Training

Automotive Technology ASE

Auto Technology 3-4

Business Law

Business Independent Study

CNA

Financial Tech Skills

Construction Technology

Consumer Mechanics

Criminal Justice

Culinary Arts 1-2, 3

Design 3

Developing Child 1-2, 3-4

Electricity DC

Electricity Residential

EMT Basic

Engineering Drafting

Entrepreneurship

Exceptionalities

Fashion, Design, and Construction 1, 2

FCS Independent Study

Intro to Health Occupations 1

Health Occupations Internship 4

Hospitality, Tourism, and Recreation

Information Processing

Interior Design 1, 2

Intro to Industrial Technology

Introduction to Athletic Training

IT Independent Study

Job Seekers

Business Management

Marketing

Metals and Manufacturing

Multimedia

Personal Finance

Power Technology

Pre-Construction

Preparation for Life

Welding 1, 2, 3

Welding Design 2

Woods 1-2, 3-4

Work Experience

Music:

Chaconne Choir

Chamber Orchestra

Chanson Choir

Chanteur Choir

Chaparral Band

Concert Choir

Concert Orchestra

Guitar 101

Maverick Band

Men's Choir

Music Theory

Percussion Ensemble

Russell Ayers

Russtones

String Ensemble

Symphonic Band

Fine Arts and Speech & Debate:

Argumentation and Debate

Art Workshop 1-2, 3-4

Drawing and Printmaking

Intro to Journalism

Newspaper Workshop

Painting

Photography

Sculptural Design

Senior Studio AP

Speech 1-2

Stagecraft Design

Stagecraft Technology

Theater 1-2, 3-4, 5-6, 7-8

Video Production

Yearbook Workshop

World Language:

French 1-2, 3-4, 5-6, 7-8

German 1-2, 3-4, 5-6, 7-8

Sign Language

Spanish 1-2, 3-4, 5-6, 7-8